Ernest Orlando Lawrence Berkeley National Laboratory Records Transmittal

Division	Department	Archives and Records Office Use Only
Information Technologies		
Group		Filing Code
Archives & Records		ARO-6784
Location	69R0102	LBNL Accession Date
Transferee	Nelson,Karen	1/26/2015
Head of Department		FRC Accession No.
John Stoner		434 15
D 1 15'41		
Records Title		
Logbook Documenting Th	ne First Synthesis Of Plutonium (Pu)	
Inclusive Date of R	ecords	No of Containers
1940		1 Flat Storage Box (Medium)
Brief description of	records	
bombardment of uranium with Kennedy, Wahl and Seaborg v neutrons and demonstrated the Seaborg and McMillan were a The log also documents exper radiotherapy. Arthur (Art) Wa	deuterons in the 60-inch cyclotron at the University were soon joined by Emilio Segrè. Together they disc at this isotope was fissionable with slow neutrons on warded the Nobel Prize in Chemistry in 1951. iments by Seaborg and Emilio Segrè, who won the N hl was a graduate student at UC Berkeley at the time m UC Berkelely and was only 26 when he became as	covered the isotope 239Pu, produced by the bombardment of uranium with March 28, 1941. Nobel Prize in Physics in 1959, with technetium (Te) which is used in medical
Materials		
Bound Volumes		
Records Retention		
	Documents. Do not destroy. A detailed folde	er listing is included with the Records Transmittal
Destroy/Review on a	scheduled basis with a minimum retention of	f years. Disposal/Review Date: Perm
This is in accordance	e with:	
The National Archive General Retention Schedule. Citation RCS/R&D/1B14A		
The Department of E	nergy Retention Schedule. Citation	
Disposal Authorizat	ion:	
The legal retention of the rauthorize their disposal.	ecords listed on this Records Transmittal has	elapsed. Since I forsee no use of these records, I
	Signature of Department Head	Date

Tuesday, April 04, 2017 Page 1 of 2

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Information Technologies		ARO-6784
Group Archives & Records		
Records Title		
Logbook Documenting The First	t Synthesis Of Plutonium (Pu)	
	Container 1 Of	1
Logbook	1 Plutonium (Pu) Research Log	

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